



FORM PTO-1082

02-4-02

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Express Mail EL 926 866 066 US
PATENT
Atty. Docket No. 46914-2004
Date: January 30, 2002

jc872 U.S. Pro
10/062116

01/30/02

UTILITY PATENT APPLICATION TRANSMITTAL and FEE TRANSMITTAL

Box PATENT APPLICATION
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:
Transmitted herewith for filing is the patent application of:

Inventor(s): Hung-Kun CHEN
For: FREQUENCY OFFSET ESTIMATION FOR COMMUNICATION SYSTEM METHOD AND DEVICE FOR
INTER SYMBOL INTERFERENCES

Enclosed are:

- Fee Transmittal Form (e.g., PTO/SB/17)
 Applicant Claims Small Entity Status
 Specification, Claims, and Abstract (21 pages)
 2 Sheet(s) of drawing (formal, informal)
 Form PTO-1595 and an assignment of the invention to: Integrated Programmable Communications, Inc.
 A certified copy of Patent Application No. filed on from which priority is claimed will follow.

An associate Power of Attorney.

Combined Declaration and Power of Attorney.
 Information Disclosure Statement, Form PTO 1449, and cited references
 Request and Certification under 122(b)

Postcard

If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 C.F.R. 1.76:

Continuation Divisional Continuation-in-part (CIP)
of prior application No.: _____
Examiner: _____ Group/Art Unit: _____

Check in the amount of \$424.00 to cover the filing fee is enclosed.

Check in the amount of \$40.00 to cover the Assignment Recordation filing fee is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-0410 of Baker & McKenzie.

A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Michael T. Cruz
Registration No. 44,636
c/o BAKER & MCKENZIE
101 West Broadway, 12th Floor
San Diego, California 92101
(619) 236-1441

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 464.00)

Complete if Known

Application Number	To be assigned
Filing Date	Filed Herewith
First Named Inventor	Hung-Kun CHEN
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	46914-2004

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **02-0410**Deposit Account Name **Baker & McKenzie** Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

 Check Credit card Money Order Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Fee	Small Entity Fee Code (\$)	Fee	Description	Fee Paid
101	710	201	355	Utility filing fee	370.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 370.00)**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	26	-20** = 6 X 9 = 54	54
Multiple Dependent	3	-3** = 0 X 0 = 0	0

Large Entity Fee Code (\$)	Fee	Small Entity Fee Code (\$)	Fee	Description	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20		
102	80	202	40	Independent claims in excess of 3		
104	270	204	135	Multiple dependent claim, if not paid		
109	80	209	40	** Reissue independent claims over original patent		
110	18	210	9	** Reissue claims in excess of 20 and over original patent		

SUBTOTAL (2) (\$ 54.00)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Fee	Small Entity Fee Code (\$)	Fee	Description	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for ex parte reexamination		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115	110	215	55	Extension for reply within first month		
116	390	216	195	Extension for reply within second month		
117	890	217	445	Extension for reply within third month		
118	1,390	218	695	Extension for reply within fourth month		
128	1,890	228	945	Extension for reply within fifth month		
119	310	219	155	Notice of Appeal		
120	310	220	155	Filing a brief in support of an appeal		
121	270	221	135	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive - unavoidable		
141	1,240	241	620	Petition to revive - unintentional		
142	1,240	242	620	Utility issue fee (or reissue)		
143	440	243	220	Design issue fee		
144	600	244	300	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	50	123	50	Petitions related to provisional applications		
126	240	126	240	Submission of Information Disclosure Stmt		
581	40	581	40	Recording each patent assignment per property (times number of properties)		40.00
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		
179	710	279	355	Request for Continued Examination (RCE)		
169	900	169	900	Request for expedited examination of a design application		
Other fee (specify) _____						

* Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$ 40.00)****SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Michael T. Cruz	Registration No. (Attorney/Agent)	44,636	Telephone	(619) 236-1441
Signature	<i>Michael T. Cruz</i>			Date	1/30/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Art Unit: To be assigned
Hung-Kun CHEN)
Serial No.: To be assigned) Examiner: To be assigned
Filed: Filed herewith)
For: **FREQUENCY OFFSET ESTIMATION**)
FOR COMMUNICATION SYSTEM)
METHOD AND DEVICE FOR INTER)
SYMBOL INTERFERENCE)
)

San Diego, California 92101
January 30, 2002

BOX PATENT APPLICATION
Commissioner For Patents
Washington, D.C. 20231

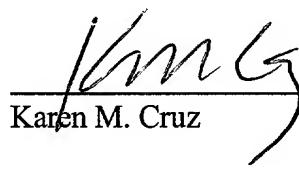
CERTIFICATE OF EXPRESS MAILING

Dear Sir:

"Express Mail" mailing label No. EL 926 866 066 US

Date of Deposit: January 30, 2002

I hereby certify that a Utility Patent Application Transmittal, Patent Application including the Specification, Abstract, and Claims (21 pages), Formal Drawings (FIGS. 1-2 on 2 pages), Check in the amount of \$424.00 (filing fee) and \$40.00 (Assignment recording fee), Combined Declaration and Power of Attorney, Assignment, Recordation Form Cover Sheet and return postcard are being deposited with the U.S. Postal Service "Express Mail Post Office to the Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.


Karen M. Cruz